

## TP53(R175H)

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货号: 26072

基因符号: TP53(R175H)

描述: TP53(R175H) 小鼠单克隆抗体

背景: TP53 belongs to the p53 proteins family. It is ubiquitously expressed, acts as a tumor suppressor in many tumor types and induces growth arrest or apoptosis depending on the physiological circumstances and cell type. Defects in TP53 are a cause of esophageal cancer (ESCR), lung cancer (LNCR), adrenocortical carcinoma (ADCC), choroid plexus papilloma (CPLPA) and so on.

免疫原: A synthetic peptide from the internal region of TP53 which includes the mutation of R175H, human origin

经过测试的应用: ELISA, WB, IF, IHC

推荐稀释度:

ELISA: 1:1000-1:5000

WB: 1:1000-1:5000

IHC: 1:50-1:100

浓度: 1 mg/ml

种属反应性: Mouse

形式: Liquid

克隆性: Monoclonal

亚型:

纯化:: Purified from ascites

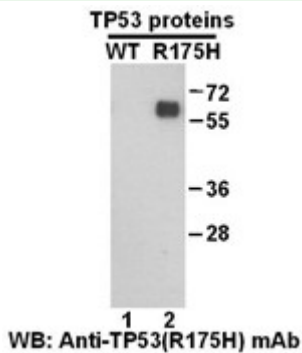
**Preservative:** No

成分: PBS (without  $Mg^{2+}$  and  $Ca^{2+}$ ), pH 7.4, 150 mM NaCl, 50% glycerol

种属反应性: TP53(R175H) antibody recognizes TP53(R175H) of vertebrates.

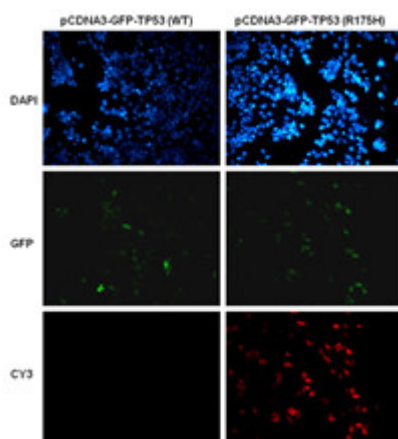
储存条件:: Store at  $-20^{\circ}C$ . Avoid repeated freezing and thawing.

### Western blot:



Western blot analysis of recombinant TP53(R175H) and wild type proteins. Purified His-tagged TP53(R175H) protein(目录10207) and wild type protein(目录10202) were blotted with TP53(R175H) monoclonal antibody(目录 26072).

## Immunofluorescence:



Immunofluorescence of cells expressing TP53 proteins with TP53(R175H) antibody. HEK293T cells were transfected with pCDNA3-GFP-TP53 (WT) plasmid (left column) or pCDNA3-GFP-TP53(R175H) plasmid (right column), then fixed and stained with TP53(R175H) monoclonal antibody (货号 26072).